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| Form PTO-1390  |   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>P19547                            |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED ELECTED OFFICE (DO EO US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>09 554,617 |
| INTERNATIONAL APPLICATION NO.<br>PCT JP99 05447  | INTERNATIONAL FILING DATE<br>4 October 1999 | PRIORITY DATE CLAIMED<br>5 October 1998                    |   |
| TITLE OF INVENTION<br>PRODUCTION METHOD OF DETERGENT AND PRODUCING APPARATUS   |   |  |   |
| APPLICANT(S) FOR DO EO US<br>Kazuyoshi ARAI, Kazuhiro MIYAMAE, and Tomoki SEO  |   |  |   |
| Applicant herewith submits to the United States Designated Elected Office (DO EO US) the following items and other information.  |   |  |   |
| <p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(C)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO US).</p> <p>6. <input type="checkbox"/> A Translation of the International Application into English (35 U.S.C. 371 (c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br/>"Executed"</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>11. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.<br/><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:<br/>Cover Letter<br/>Form PTO DO EO 905<br/>Request for Extension of Time</p> |   |  |   |

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br> | INTERNATIONAL APPLICATION NO.<br>PCT JP99 05447 | ATTORNEY'S DOCKET NUMBER<br>P19547 |  |
|---|---|------------------------------------|--|

| 17 <input checked="" type="checkbox"/> The following fees are submitted:<br><br><div style="margin-left: 40px;">           Basic National Fee (37 CFR 1.492(a)(1)-(5)):<br/>           Search report has been prepared by the EPO or JPO ..... \$ 840.00<br/>           International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$ 670.00<br/>           No international preliminary examination fee paid to USPTO (37 CFR 1.482) but<br/>           international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$ 760.00<br/>           Neither international preliminary examination fee (37 CFR 1.482) nor<br/>           international search fee (37 CFR 1.445(a)(2)) paid to USPTO. .... \$ 970.00<br/>           International preliminary examination fee paid to USPTO (37 CFR 1.482) and all<br/>           claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00<br/><br/> <div style="text-align: right; margin-right: 100px;">ENTER APPROPRIATE BASIC FEE AMOUNT</div> </div> | CALCULATIONS          | PTO USE ONLY |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
|---|-----------------------|--------------|--------------|------|--------------|-----------------|---|-----------|--------------------|-------------------|---|-----------|---|--|--|------------|---------|--|
|   |                       |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <u>  20  </u> <u>  30  </u> months from the earliest claimed priority date (37 CFR 1.492(e)).   | \$130.00              |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Claims</th> <th style="width:15%;">Number Filed</th> <th style="width:15%;">Number Extra</th> <th style="width:15%;">RATE</th> </tr> <tr> <td>Total Claims</td> <td>28       - 28 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>5           - 5 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> </tr> </table>   | Claims                | Number Filed | Number Extra | RATE | Total Claims | 28       - 28 = | 0 | X \$18.00 | Independent Claims | 5           - 5 = | 0 | X \$78.00 | Multiple dependent claim(s) (if applicable) |  |  | + \$260.00 | \$ 0.00 |  |
| Claims  | Number Filed          | Number Extra | RATE         |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Total Claims  | 28       - 28 =       | 0            | X \$18.00    |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Independent Claims  | 5           - 5 =     | 0            | X \$78.00    |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Multiple dependent claim(s) (if applicable)   |                       |              | + \$260.00   |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| TOTAL OF ABOVE CALCULATIONS =   | \$130.00              |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)   | \$ 0.00               |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| SUBTOTAL =  | \$130.00              |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Processing fee of \$130.00 for furnishing the English translation later than <u>  20  </u> <input checked="" type="checkbox"/> <u>  30  </u> months from the earliest claimed priority date (37 CFR 1.492(f)).  | + \$ 0.00             |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Extension of Time fee in the amount of \$   | + \$110.00            |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| TOTAL NATIONAL FEE  | \$130.00              |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   | + \$ 0.00             |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
| TOTAL FEES ENCLOSED =   | \$240.00              |              |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
|   | Amount to be refunded | \$           |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |
|   | Charged               | \$           |              |      |              |                 |   |           |                    |                   |   |           |   |  |  |            |         |  |

a. ☒ A check in the amount of \$240.00 to cover the above fees is enclosed.

b.        Please charge my Deposit Account No.        in the amount of \$        to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Bruce H. Bernstein  
 GREENBLUM & BERNSTEIN, P.L.C.  
 1941 Roland Clarke Place  
 Reston, VA 20191  
 (703) 716-1191

SIGNATURE

Bruce H. Bernstein  
 NAME

29,027  
 REGISTRATION NUMBER

P19547.P06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazuyoshi ARAI et al.

Serial No: 09 554,617

Application Division

Filed : June 1, 2000

For : PRODUCTION METHOD OF DETERGENT AND PRODUCING APPARATUS

**COVER LETTER**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

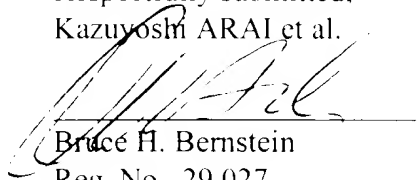
Sir:

In order to comply with the requirements for the submission of an executed declaration of the International Application set forth in the Notification mailed July 5, 2000 which sets a one month period of response until August 5, 2000 and being extended by one month to September 5, 2000, Applicants hereby submit:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371
- an executed Declaration and Power of Attorney.
- a Request for Extension of Time.
- a check in the amount of \$240.00 of which \$130.00 is payment of the surcharge for late filing of the declaration and \$110.00 is payment fee for the extension of time.

The Commissioner is hereby authorized to charge any additional fee, or credit any overpayment to Deposit Account No. 19-0089.

Respectfully submitted,  
Kazuyoshi ARAI et al.



Bruce H. Bernstein  
Reg. No. 29,027

August 21, 2000  
GREENBLUM & BERNSTEIN, P.L.C.  
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